

000 1 1372

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Doug Rand

Address Gallatin Gateway.

Mort 212

Date well started Nov. 2, 1972

GW 1

completed

Type of welldrilled

(Dug, driven, bored or drilled)

Equipment used sable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17.7 6"		75 ft.	5 ft.	2000 3/8	Screen with 5 ft. 5" Tail pipe set from 75 ft. to 85 ft.

NW 1/4 S

NW 1/4 NW 1/4 Sec. 23

T. ³..... ~~11~~ R. ⁴.....

§

Static water level50.....ft.*
Pumping water level65.....ft.*
at40.....gallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.
Well developed by badlier 2 su
for 4 hours.

Power..... Pump..... HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address ~~Lotic Drilling and Development~~

Route 21. Bozeman, Montana LICENSE NO. 150

85 ft. Show exact depth of bottom

51,931

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T. 3 S. R. 4 E.

DUPLICATE

County Gallatin

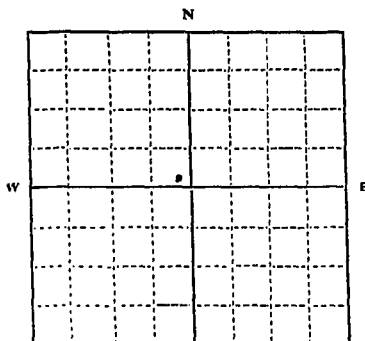
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Dave Schipper and
1. **Tena Schipper** of **Gallatin County, Montana**
(Name of Appropriator) (Address) (Town)
County of **Gallatin** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE-1/4, SE-1/4,
NW 1/4, Sec 23, T. 3S. R. 4E.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based domestic, irrigation, household and watering stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1905 and has been used continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1,000 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof approximately 1 acre of land surrounding the house in the SE-1/4, SE-1/4, NW-1/4 of said section 23, owned by appropriators.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal water is pumped by means of an electrical pump. Well located adjacent to the house.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1905.
8. The depth of water table 50 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater a rock casing well 13 inches in diameter and 50 feet deep
10. The estimated amount of groundwater withdrawn each year 2 million gallons
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Dave Schipper
Tena Schipper

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

35998

#1684

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963
at 2:51 o'clock P.M.

EARL WALTON

COUNTY CLERK & RECORDER

By *L. H. Marshall*
DEPUTY

Fee \$ 2.00

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No.

T. 35 R. 4 E

DUPLICATE

County Gallatin

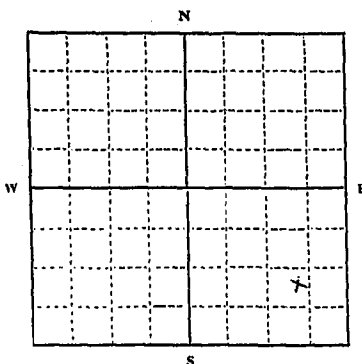
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Richard Brenner, of Gallatin Gateway
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2E 1/4 SE Sec 35 T. 35 R. 4 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based General Household use & lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been May 15 1959 used continuously since about date
4. The amount of groundwater claimed, (in miner's inches or gallons per minute) 8 gallons per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not used for irrigation
may be for 20 x 20 lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric submersible pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb 12 to Feb 16, 1959

8. The depth of water table 32 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

Casing 44 ft deep it is a drilled well 6 in

10. The estimated amount of groundwater withdrawn each year 25,000 gallons

11. The log of formations encountered in the drilling of each well if available Rock & Clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

35837

1523

State of Montana }
County of Gallatin } ss.
Filed Dec 31, 1963
at 11:05 o'clock 4 M.
Carl Walton
COUNTY CLERK & RECORDER
By J. H. Maxwell
DEPUTY
Fee \$ 2.00

RECEIVED

AUG 12 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

County Gallatin

35-4E

23

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

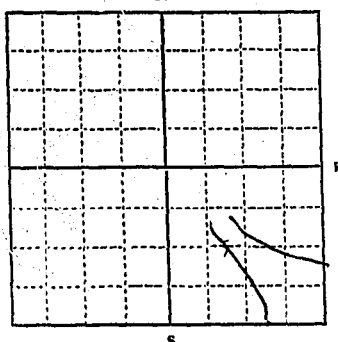
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 2989
August 10, 1971
10:35

GW 1



T. 38 S R. 4 E S. 25 E. W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated 5.3 ac ft.

Lowina and

Owner Jelke Huttenga

Address GALLATIN GATEWAY

Contractor (if any)

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) sub irrigation
and drains + stream from spring

2. Means of withdrawing water (gravity, pump, canal, etc.)

pump + ditch

3. Depth of water table four to six feet

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches

6. If used for irrigation, give number of acres and description of land 1.38 acres hay + pasture

7. Estimate amount of water used each year

8. Months of year spring flows 10 months

Signature of Owner

Date

Jelke Huttenga
Aug 9, 1971

48858

2989

State of Montana } ss.
County of Gallatin }

Filed August 10, 1971
at 10:35 o'clock A.M.

Carl L. Stucky
County Clerk & Recorder

By Frank A. Bridges
Deputy

Fee \$ 2.00

File No. _____

DUPLICATE

T. 35 R. 4E

County GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

JAN 16 1964

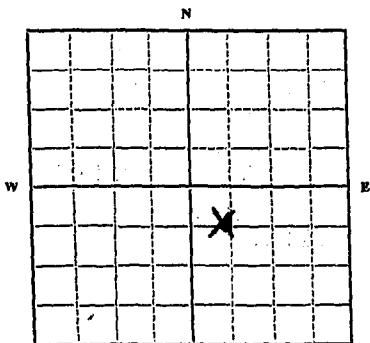
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Jelke Huttinga, of GALLATIN Gateway
(Name of Appropriator) (Address) (Town)

County of GALLATIN State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{2}$ NE $\frac{1}{4}$ 14 SE $\frac{1}{4}$ Sec. 35 T. 35 R. 4E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Farm
home + garden
3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Oct. 1948 every
day since
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) about 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
1 acre farm + garden
Jelke Huttinga owner
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal by
electric pump N 3 SE 4 S 25 T 35
R 4E

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Oct. 1948

8. The depth of water table about 12 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater steel casing 36 in. 25 ft
deep

10. The estimated amount of groundwater withdrawn each year 553,000 gallons

11. The log of formations encountered in the drilling of each well if available coarse gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner

Jelke Huttinga

Date Dec. 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

1176

State of Montana }
County of Gallatin }

Filed 12-30, 1963

at 8:41 o'clock A.M.

John J. Wallace
COUNTY CLERK & RECORDER

By Paul R.
DEPUTY

Fee \$ 7.00

MONTANA WATER RESOURCES BOARD
RECEIVED

35-4E
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 10 1971

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Jelke & Louisa HUTTINGA

Owner Dick Huttinga

Address Canyon Route

Gallatin Gateway, Montana

Date well started

completed

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

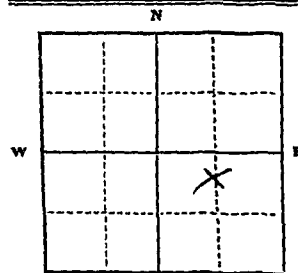
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	+1	35' 4"			



7 1/4 SE 1/4 Sec. 35
T. 3 N. R. 4 E.
(S)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

INC.
EAC

Driller's Signature

Drill

Driller's Address Botta Drilling and Developing

Drill

Route 1, Bozeman, Montana LICENSE NO.150

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
1	15	Coarse Gravel
15	20	Large rock
20	35	Sand, gravel, water
5	feet	Static Water Level

35 ft. Show exact depth of bottom

49565

#3026

State of Montana } ss.
County of Gallatin }
Filed Dec 7, 19 71
at 11:30 o'clock a.m.
Carl L. Stucky
County Clerk & Recorder
By Donald A. Bridges
Deputy
Fee \$ 2.00 pd.

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Dick Huttenga
Address Canyon Rte. Gallatin Gateway
Location T. 3S R. 4E Sec. 5
Doc. No. 3026

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide the dates the well was started and completed, where indicated on the enclosed copy of the appropriation you filed on December 7, 1971, and return to the above address.

Thank you.

RECEIVED

JAN 13 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Equipment used Cable tool

(Churn drill, rotary or other)

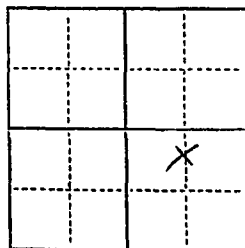
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17'	+1	55' 1"			



N 1/4 SE 1/4 Sec. 75
T. 3 R. 4E (S) (E)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature M. L. H. P. C.

Driller's Address 1011 N. 1st St. Helena, Montana

License No. 1011

JAN 13 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Static water level 5 ft.*
Pumping water level 14 ft.*
at 20 gallons per minute,
measured 2 minutes after pumping
began.
*Measured from ground level.
Well developed by 1/2 in. sizer
for 2 hours.
Power 1 Pump 1 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Show exact depth to bottom

REVISED 1969
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD
RECEIVED

County Gallatin

DRILLER'S LOG 23

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

DEC 10 1971

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Answer all questions. If not applicable, so state, otherwise the form may be returned.

Jelke & Lourina HUTTINGA

Owner Jelke & Lourina

Address Canyon Route

Gallatin County, Montana

Date well started Aug 2, 1971 GW 1

completed Aug 4, 1971

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used cable tool

(Cable drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

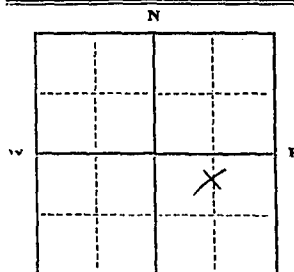
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17'	+1	35' 4"			



N 1/4 SE 1/4 Sec. 25
T. 3 N. R. 4 E.
(S)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

John A. Potts

Driller's Address

Potts Drilling and Development

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

From (Feet)	To (Feet)	
1	15	Coarse Gravel
15	20	
20	25	
25	30	
30	35	
35	40	
40	45	
45	50	
50	55	
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925	930	
930	935	
935	940	
940	945	
945	950	
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965	970	
970	975	
975	980	
980	985	
985	990	
990	995	
995	1000	

RECEIVED

JAN 13 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

Static water level 5 ft.*
Pumping water level 10 ft.*
at 20 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.
Well developed by driller
for 2 hours.
Power Pump HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

LICENSE NO.

Show exact depth of bottom

GW
File No. 478
DUPLICATE

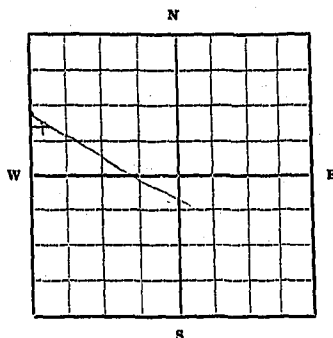
25
T. 3 S. R. 4 E.
County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
FEB 19 1962
STATE ENGINEER

1. C. G. Nisoren, of Star Route, Gallatin Gateway, (Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 25 T. 3 S. R. 4 E
Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household
lawns and garden irrigation
3. Date or approximate date of earliest beneficial use, and how con-
tinuous the use has been well was drilled in May
1947, and is in constant use
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 200 gallons per minute
5. If used for irrigation, give the acreage and description of the
lands to which water has been applied and name of the owner
thereof About 1/2 acre of an acre, I drilled
the well and have used the water on
my own land
6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal I have
an electric powered water system for
pumping the water
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater The well was drilled in 2 or 3 days in early May
1947
8. The depth of water table 7 feet below the top of ground
9. So far as it may be available, the type, size and depth of each well or the general specifications of any
other works for the withdrawal of groundwater The well is 40 feet deep and has a
6 inch casing
10. The estimated amount of groundwater withdrawn each year ?
11. The log of formations encountered in the drilling of each well if available Black soil on top
then clay, then sand, gravel and sand. I drilled through the old
large hole which was a light gray colored clay and struck the water
which raised up to within 7 feet of the top of the ground
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record

Signature of Owner C. G. Nisoren
Date Feb. 15, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines
and Quadruplicate for the Appropriator.

1497

State of Montana } ss.
County of Gallatin }

Filed February 15th, 1962

at 9:45 o'clock A.M.

Carl Wallon

COUNTY CLERK & RECORDER

By D. W. Stone

DEPUTY

Fee \$ 2.00 pd.

File No.

T. 35 R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

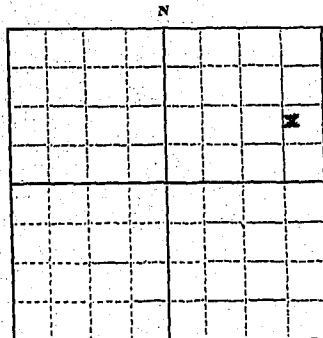
Date of Appropriation of Groundwater December 20, 1963Owner Geo. H. Montgomery Address Gal. Gateway, Mont.Contractor (if any) None

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring rising and flowing through pasture.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Naturalstream flow of about 40 to 50 gallons perminute used continuously for stock water.NE $\frac{1}{4}$ of Sec. 26, T. 35 R. 4E

Indicate point of appropriation and place of use, if possible.

Signature of Owner

George H. Montgomery
John T. Montgomery
Date December 20, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#964

State of Montana
County of Gallatin ss.

Filed December 20, 1963

at 4:56 o'clock P. M.

EARL WALTON

COUNTY CLERK & RECORDER

By *Earl Walton*

DEPUTY

Fee \$ 2.00 pd

File No.

T. 3S R. 4E

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

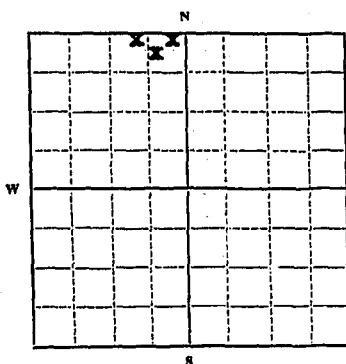
RECEIVED
DEC 26 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. George H. Montgomery, of Gallatin Gateway
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 of Sec. 26 T. 3S R. 4E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Household, School and Stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Household about 1870. Stock water 1950. School water 1951. Continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 Gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. No irrigation.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet deep-well pumps used at each well. Wells are located in NE 1/4 of NW 1/4 of Sec. 26 T 3S R 4E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Household dug well 1870 and drilled about 1910. Stock water drilled 1950 and School water 1951.
8. The depth of water table. About 30 feet in all wells.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. All wells about 90 to 110 feet drilled.
10. The estimated amount of groundwater withdrawn each year. 1,350,000 Gallons
11. The log of formations encountered in the drilling of each well if available. Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None.

Signature of Owner

Date December 20, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12084

963

State of Montana } ss.
County of Gallatin }

Filed Dec 20 1963

at 4:55 o'clock P. M.

Carl Walter

COUNTY CLERK & RECORDER

By Ida J. Morrow

DEPUTY

Fee \$ 2.00 Pd

Form No. 18
8-60

T. 35 R. 4E

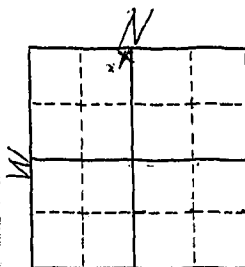
County Bozeman

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JUN 11 1957

Water Well Log

STATE ENGINEER



Owner School Dist. #10 Address Salisbury Gateway

Driller Bert Van Dyken Address Bozeman

Date Started June 1957 Date Completed June 1957

Location: Sec. 26 T. 38 R. 4E $\frac{1}{4}$ sec. NE cor. 7E 4N 1/4

Type of well Drilled Equipment used Churn drilled
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other School

Casing: _____ ft. to 30 ft. Type Cast iron Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(date)

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

354

Gallatin County }
State of Montana } ss.
Filed Dec 79, 1961
at 1:58 o'clock P. M.
Carl Walton
COUNTY CLERK & RECORDER
By Paul A. Mayne
DEPUTY
Fee \$ —

File No.

T.3S. R.4E.

DUPLICATE

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964

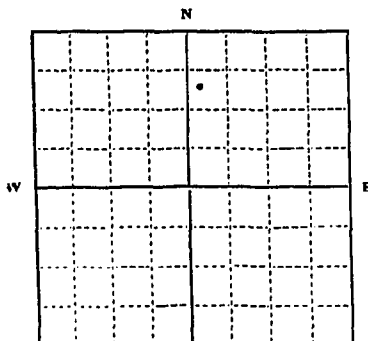
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dave Schipper & Tena Schipper, of Gallatin County, Montana
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW-1/4, NW-1/4, NE-1/4,
1/4 Sec. 26, T.3S., R.4E.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based domestic,
irrigation, household and watering stock
3. Date or approximate date of earliest beneficial use; and how continu-
ous the use has been 1950 and has been used continuously
since that time.
4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 500 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
approximately 1 acre of land adjacent to the house
in the SW-1/4, NW-1/4, NE-1/4 of said Section 26
owned by the appropriators.
6. The means of withdrawing such water from the ground and the loca-
tion of each well or other means of withdrawal located adjacent
to the house and water is pumped by means of an
electrical pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater Summer of 1950
8. The depth of water table 8 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater The well has a 8-inch steel casing, 8 feet in depth
capable of pumping 500 gallons per minute.
10. The estimated amount of groundwater withdrawn each year 1 million gallons
11. The log of formations encountered in the drilling of each well if available None available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record.

Signature of Owner

Dave Schipper
Tena Schipper

Date December 31, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

35996

1682

State of Montana }
County of Gallatin } ss.

Filed Dec. 31, 1963

at 2:49 o'clock P.M.

EARL WALTON

By Local Off. Mayor
COUNTY CLERK - RECORDER

Fee \$ 2.00 DEPUTY

File No.

DUPLICATE

8E⁴ 7E⁴ T. 38 R. 4 E
Sec. 26
County
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE 3 1962
OFFICE OF STATE ENGINEER

RECEIVED

STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner, George M. Smith Address, Helena HighwayDriller, Harold Hulbert Address, Rt 1 Bozeman

Date of Notice of Appropriation of Groundwater.....

Date well started May 3 1962 Date Completed May 11 1962

Type of well drilled Equipment Used Churn
(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

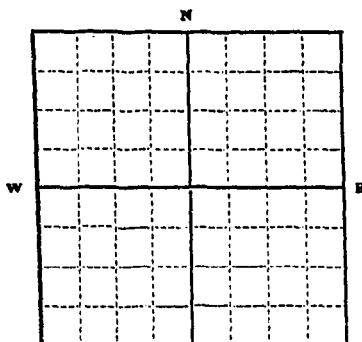
Top of Ground
0 ft top soil
(Elev. above sea level.....)

16 ft Rock

30 ft clay
22 ft sand

32 ft Rock & sand
33 ft bottom of well

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7"	6 3/8" OD 14 lbs	0	32			

8E⁴ 7E⁴ Sec. 26 T. 38 R. 4 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 8 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 16 feet at 2.0 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested bailey Length of Test 1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

47
Driller's License Number

Harold B. Hulbert
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

538

State of Montana } ss.
County of Gallatin }

Filed Oct 2, 1962

at 2:10 o'clock P. M.

Carl Walton

COUNTY CLERK & RECORDER

By Ida Morrow
DEPUTY

Fee \$ 2.00 Pl

STATE WATER CONSERVATION BOARD

DUPLICATE DEC 21 1965

Billie _____
 Butler _____
 Co. _____
 Darnton _____
 Dickert _____

McDermott _____
 McNulty _____
 Morton _____
 Sullivan _____

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

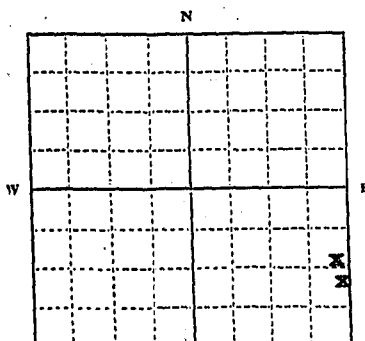
T 38 R 4E 21

County Gallatin

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **MYRA F. DANIEL**, of **Gallatin Gateway, Montana**
 (Name of Appropriator) (Address) (Town)
 County of **Gallatin** State of **Montana**
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S 1/4 and S 1/4 of Road
 NE 1/4 and SE 1/4 E of Road
 1/4 Sec. 27 T38 R4E

Indicate point of appropriation
 and place of use, if possible. Each
 small square represents 10 acres.

- The beneficial use on which the claim is based. **domestic use for more than 50 years,**
- Date or approximate date of earliest beneficial use; and how continuous the use has been. **Since 1915 continuous**
- The amount of groundwater claimed (in miner's inches or gallons per minute) **1750 gallons per hour**
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. **In and about the dwelling house for lawn and flowers, and for watering stock**
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. **one at barn was drilled in 1953, drilled 46 feet, and pumped by electric pump for stock water.**

Well at house dug 18 feet, prior to 1915, and pumped by electric pump for household use.
 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. **One in 1953, and one prior to 1915**

- The depth of water table. **18 feet.**
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. **as above set forth**
- The estimated amount of groundwater withdrawn each year. **300,000 gallons**
- The log of formations encountered in the drilling of each well if available. **none**
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Myra F. Daniel

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

40096

STATE WATER CONSERVATION BOARD
DUPLICATE DEC 21 1965

#1959

State of Montana }
County of Gallatin } ss.

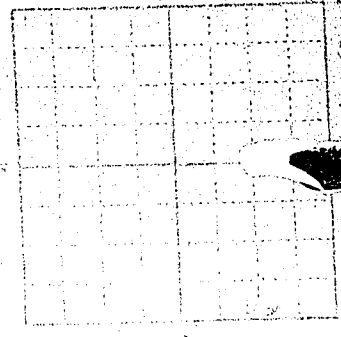
Filed December 20, 1965
at 8:16 o'clock A. M.

CARL L. STUCKY

COUNTY CLERK & RECORDER

By Lucille A. Chapell
DEPUTY

Fee \$ 2.00



File No.

T. 3S R. 4E

DUPLICATE

County Gallatin

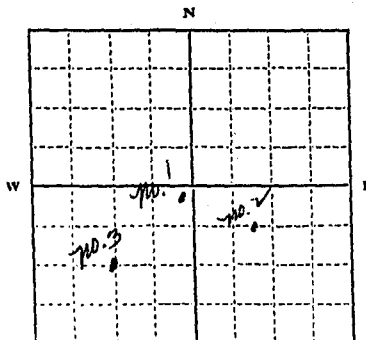
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 16 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

THE IRVINE COMPANY, a Corporation, of c/o C. P. Shell
1. Irvine, California, of Gallatin Gateway,
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No. 1- SW 1/4 Sec. 27 T3S R4E

No. 2- SE 1/4 Sec. 27 T3S R4E

No. 3- SW 1/4 Sec. 22 T3S R4E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based 1- is domestic and livestock, and for irrigating lawn and garden
2- Domestic and livestock
3- Domestic and livestock
3. Date of approximate date of earliest beneficial use; and how continuous the use has been 1900 - and continuous since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gallons each well

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pumps - each

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1900

8. The depth of water table About 30 feet each

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Each about 60 feet deep

10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons each

11. The log of formations encountered in the drilling of each well if available

not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Executed by the undersigned on behalf of the owner as the lessee and agent of, and at the request of the owner, as a description declaration of vested groundwater rights, which are appurtenant to the above-described lands.

THE IRVINE COMPANY, by
C. P. SHELL

Signature C. P. ShellDate December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

35970

1656
Gallatin County, } ss.
State of Montana.

Filed Dec 31 1963

at 2:04 o'clock P. M.

Carl Nelson
COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.00

File No. _____

 T. 3S R. 4E
Gallatin
 County _____

DUPLICATE

 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

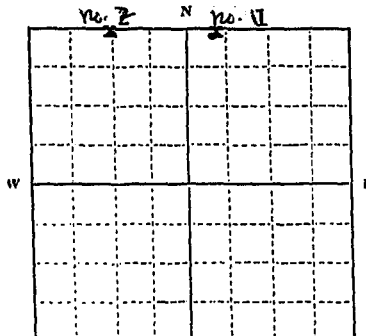
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

 THE IRVINE COMPANY, a Corporation, of c/o C. P. Shell
Irvine, California, Gallatin Gateway,

 1. (Name of Appropriator) Gallatin, of (Address) Montana, (Town)

 County of _____ State of _____
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

 No. 1 NE $\frac{1}{4}$ Sec. 32,
 No. 2, NW $\frac{1}{4}$ Sec. 33
 $\frac{1}{4}$ Sec. 33 T3S R. 4E

 Indicate point of appropriation
 and place of use, if possible. Each
 small square represents 10 acres.

 2. The beneficial use on which the claim is based is domestic and
livestock, and for irrigating lawn and garden

 3. Date or approximate date of earliest beneficial use; and how continu-
 ous the use has been 1900 and continuous use since
Two wells, marked No. 1 and No. 2 on plat

 4. The amount 100 groundwater claimed (in miner's inches or gallons
 per minute) 1000 gallons per minute each well.

 5. If used for irrigation, give the acreage and description of the lands
 to which water has been applied and name of the owner thereof
for use of lawn and garden
THE IRVINE COMPANY

 6. The means of withdrawing such water from the ground and the loca-
 tion of each well or other means of withdrawal each by an
electric pump

 7. The date of commencement and completion of the construction of the well, wells, or other works for with-
 drawal of groundwater Each about 1900.

 8. The depth of water table Each about thirty feet

 9. So far as it may be available, the type, size and depth of each well or the general specifications of other
 works for the withdrawal of groundwater Each well drilled for approximately 60 feet

 10. The estimated amount of groundwater withdrawn each year Million gallons, each well

 11. The log of formations encountered in the drilling of each well if available not available

 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
 reference to book and page of any county record not available.
~~Executed by the undersigned on behalf of the owner as the lessee and agent
 of, and at the request of the owner, as a declaration of vested groundwater
 rights, which are appurtenant to the above described lands.~~

 THE IRVINE COMPANY, by
 C. P. SHELL

Signature of Owner

 Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

 Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
 Mines and Geology, and Quadruplicate for the Appropriator.

3597

NO. 1 NEW REC. 28
DEC 31 1963
SA 11 28

1657

Gallatin County, } ss.
State of Montana.

Filed Dec .31, 19 63

at 205 o'clock P M.

Good Morning
COUNTY CLERK & RECORDER

By [Signature] DEPUTY

Fee \$ 2.00

File No. _____

DEC 21 1965

T. 38 R. 4E 34County Gallatin

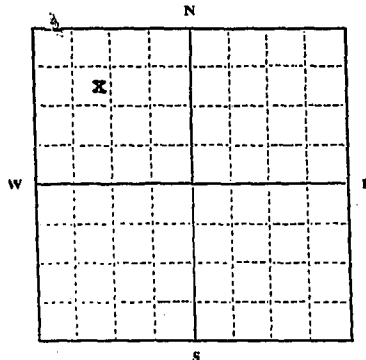
DUPLICATE

Billie _____ McDermott _____
 Butzerin _____ McNulty _____ STATE OF MONTANA
 Coyle _____ MORRISON _____ ADMINISTRATOR OF GROUNDWATER CODE
 Darlington _____ Sullivan _____
 Dickert _____ OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. MYRA F. DANIEL, of Gallatin Gateway
 (Name of Appropriator) (Address) (Town)
 County of Gallatin State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

NW 1/4 Sec. 34 T. 38 R. 4E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based domestic
for more than 50 years
- Date or approximate date of earliest beneficial use; and how continuous the use has been Continuous since 1915
- The amount of groundwater claimed (in miner's inches or gallons per minute) 15-20 gallons per minute
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof in and about dwelling house
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal dug well, approximately 3 feet in diameter and 50 feet deep, and pumped by hand-powered mill.
- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Exact date unknown. Appropriator has lived on premises for more than 40 years and was there when she came on premises. Hand-powered mill more than 50 years old.
- The depth of water table 45 to 50 feet
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none
- The estimated amount of groundwater withdrawn each year Used for stockwater only at present time. Estimated at approximately 85,000 gallons to 150,000
- The log of formations encountered in the drilling of each well if available none
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Myra F. DanielDate December 17, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4687

#1958

State of Montana } ss.
County of Gallatin }
Filed December 20, 1965
at 8:14 o'clock A. M.
CARL L. STUCKY
COUNTY CLERK & RECORDER
By Lucille A. Maplewell
DEPUTY
Fee \$ 2.00

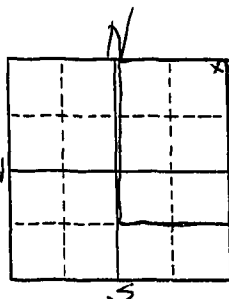
Form No. 18
8-60

T. 35 R. 4E

County Ballatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

Water Well Log



Owner G. H. Marie Wilson Address Ballatin Gateway

Drilled by Art Van Dyken Address Bozeman

Date Started March 1944 Date Completed March 1944

Location: Sec. 34 T. 35 R. 4E $\frac{1}{4}$ sec. NE $\frac{1}{4}$ NE $\frac{1}{4}$

Type of well Drilled Equipment used Churn drill
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Casing: _____ ft. to 55 ft. Type Cast iron Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(date)

Pumping water level 20 feet above the top of well. gal. per min. 110

How tested: Electric water pump

Length of test 10 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

The type of shut off is a float valve 45
feet down.

(over)

391

Gallatin County, }
State of Montana, } ss.
Filed Dec 29, 1961
at 7:52 no clock P M.
Carl Patton
COUNTY CLERK & RECORDER
By Ed McPherson DEPUTY
Fee \$ 29.10

Form No. 18
8-60

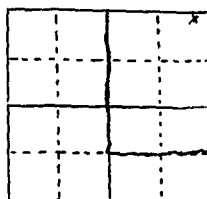
T. 35 R. 4E

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

Water Well Log



Owner A. H. Wilson Address Gallatin, Montana
Driller Bert John Ayken Address Bozeman
Date Started March 1944 Date Completed March 1944
Location: Sec. 34 T. 35 R. 4E 1/4 sec. NE 1/4 NE 1/4

Type of well Drilled Equipment used Churn drill
(Dug, driven, bored, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Casing: 55 ft. to 55 ft. Type Cast Iron Size 6"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or screened: Ft. to ft. . Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 30 feet at 100 gal. per min.

How tested: Electric Water Pump

Length of test 10 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Fast valve shut off - 55 feet down -

(over)

385

Gallatin County, } ss.
State of Montana, }

Filed Dec 29, 1961

at 2:46 o'clock P. M.

Carl Holten

COUNTY CLERK & RECORDER

By A. G. Maxwell

DEPUTY

Fee \$ 2.00

File No. JUN 1 1966

T. 35 R. 4E

DUPLICATE

Bill: Underwood
Butler: McNulty
Coyle: Morton **STATE OF MONTANA**

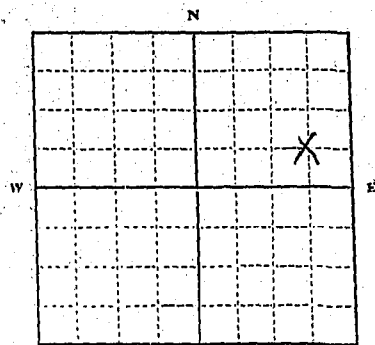
County Hall

Darlington: ADMINISTRATOR OF GROUNDWATER CODE
Dickert: OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)



SE 1/4 NW 1/4 Sec. 35 T. 35 R. 4E
Indicate point of appropriation and place of use, if possible.

Date of Appropriation of Groundwater.....
Owner Effie Lee Atkins Address Hallway Highway
Contractor (if any) Ward E. Ward
Address of Contractor 1712 So. 10th Ave. Bozeman
Date Started 5/23- Date Completed 5/26, 1966

1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.).....

Draining Swamp

2) Means of withdrawing water (gravity, pump, canal, etc.).....

Ditch

3) Depth of water table 8 feet

4) Use of the water irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute)..... 50 inches or all

6) If used for irrigation, give number of acres and description of land..... 40 acres meadow

7) Estimate amount of water used each year.....

all available

Signature of Owner Effie Lee Atkins

Date May 27, 1966

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

File No. 11-1-1966T. 35 R. 4ECounty H. B. Baker

DUPLICATE

Title Notice of Completion of Groundwater Appropriation Without WellDate 5/23/66County STATE OF MONTANADepartment ADMINISTRATOR OF GROUNDWATER CODEDirector OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

Owner Offie Lee Atkins Address Helena, MontanaContractor (if any) Wayne E. WhiteAddress of Contractor 17th & 50th Ave S, HelenaDate Started 5/23/66Date Completed 5/26/66

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

Draining Swamp

- 2) Means of withdrawing water (gravity, pump, canal, etc.)

Ditch

- 3) Depth of water table 8 feet

- 4) Use of the water irrigation

- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 50 inches or alt

- 6) If used for irrigation, give number of acres and description of land 40 acres meadow

- 7) Estimate amount of water used each year

all available

Signature of Owner Offie Lee AtkinsDate May 27-1966

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

41098

2003

State of Montana } ss.
County of Gallatin }

Filed May 27, 1966
at 12:18 o'clock P. M.

Carl L. Stacky
County Clerk & Recorder

By _____ Deputy
Fee \$ 2.00 PL

File No.

MONTANA WATER RESOURCES BOARD

T. 3 S. R. 4 E.

DUPLICATE

RECEIVED

JUN 10 1968

County Hallatin

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

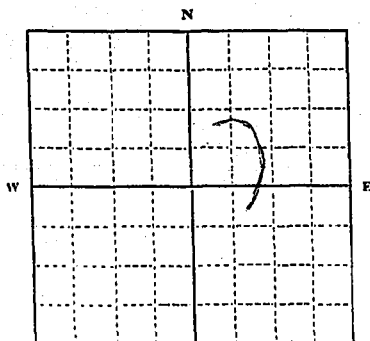
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner George R. Smith Address Hallatin Gateway ^{Mont}Contractor (if any) Virgil WardAddress of Contractor 712 South Tenth, Bozeman ^{Mont}Date Started 5-20-68 Date Completed 5-25-68

NE quarter
SW 1/4 Sec. 35 T. 3 S. R. 4 E.
NW 1/4 SE 1/4

Indicate point of appropriation
and place of use, if possible.

1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Drain Ditch

2) Means of withdrawing water (gravity, pump, canal, etc.) Sub irrigation

3) Depth of water table 10 feet

4) Use of the water irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons
per minute) 30 inches on all water

6) If used for irrigation, give number of acres and description of
land 25 acres A-233

Willie Lee & Lucille Earl Pomeroy, now owned
by George Smith Section 35 Map No
3-95-1968

7) Estimate amount of water used each year all water
developed

Signature of Owner George R. Smith

Date 6-3-68

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

44207

2166

State of Montana }
County of Gallatin } ss.
Filed June 3, 1968
at 11:30 o'clock A.M.
Carl L. Stucky
County Clerk & Recorder
By Laurel G. Mapwell
Deputy
Fee \$ 2.00 pd.

File No.

DUPLICATE

T. 3-S R. 4-E 36

County Gallatin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

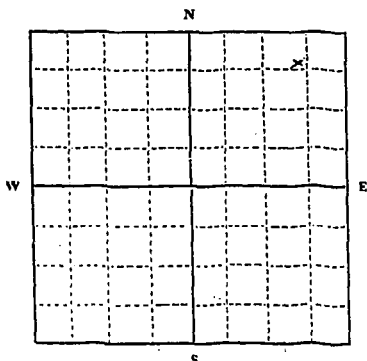
RECEIVED
JAN 16 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. M. R. Brenner, of Gallatin Gateway
(Name of Appropriator) (Address) (Town)
County of Gallatin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.E. 1/4 Sec. 36 T. 3-S R. 4-E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. House & Lawn
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Feb 1951
Continuous Use
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 7 gallons a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
For Lawn about 80-100 ft
M. R. Brenner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
Electric Pump
Close to House
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Feb-1951
8. The depth of water table. 42 Ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.
42 Ft deep Drilled Well 6 in casing
1 in Well pipe
10. The estimated amount of groundwater withdrawn each year. 25000 gallon
11. The log of formations encountered in the drilling of each well if available. Rock + clay
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner M. R. BrennerDate Dec 31 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

35839

1575

State of Montana } ss.
County of Gallatin }

Filed Dec 31, 1963

at 11:07 o'clock 4 M.

Grand Jurors

COUNTY CLERK & RECORDER

By L. A. Maxwell

DEPUTY

Fee \$ 200

County

Yallator

Twp.

35

Rge.

5E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
1	Campbell John A.	57 Mill Log	—	—
1	Campbell Densell and Campbell Carl R.	2W2	3077	—
1	Clark William and Clark Susan Ann	2W2	3084	—
1	Dary Richard	2W2	3217	—
1	Denton Duane A.	2W2	3238	—
1	Evans George E. and Evans Barbara B.	2W2	3210	—
1	Evans George E. and Evans Barbara B.	2W2	2133	—
1	Hustadson Terry	2W2	3123	—
1	Hartsh Eugene E.	2W4	472	—
1	Jenkins M. P.	57 Mill Log	—	—
1	Johanson Gary L. and Johanson John K.	2W2	3316	—
1	Kraft W. Kenneth	2W4	1503	—
1	Kraft W. Kenneth	2W4	459	—
1	McAuslan John	2W2	3002	—
1	Meyers Gene	2W2	3048	—
1	Neils John J. and Neils Paula K.	2W2	3232	—
1	Reilly John L. and Mrs.	57 Mill Log	—	—
1	Uher Mary Irene	2W2	3333	—
2	Rennick Davis E. and Rennick Leroy	2W2	—	—
2	Kraft Maxella	2W4	854	—
2	Kraft Walter C.	2W4	855	—
2	Osier John R. and Osier Rosemary K.	—	—	—
2	Osier John R. and Osier Rosemary K.	2W4	2061	—
2	Shewart David C. and Shewart Mary L.	2W2	2107	—
2	Weld Odner W.	2W4	967	—
3	Dusenberry George	57 Mill Log	307	—
3	Dusenberry George	57 Mill Log	308	—
3	Levier Yvonne Elveta and Ep Levier L. George	2W4	1418	—
4	Dusenberry Bert. Jr.	2W4	1072	—
4	Dusenberry Bert L. Jr.	2W2	1044	—
4	Dusenberry Bert L.	2W2	3276	—
4	Johanson Carl Jr.	57 Mill Log	377	—
4	Manfreston John B.	2W4	1740	—

County SheltonRge. 5 E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
5	Enders Ed	2 W 2	1985	-
5	Enders Edward Harvey & Enders Ruby Elizabeth	2 W 4	1792	-
5	Sunderland Jane	2 W 4	1414	-
6	Nash Virgil	2 W 4	647	-
6	Nash Frank & Edy Nash John T.	2 W 4	1651	-
6	Oliver Robert B.	2 W 4	1410	-
6	Hard Thomas L.	2 W 4	849	-
7	Kessler C. C.	2 W 2	2322	-
7	Kirk Howard	2 W 2	2129	-
7	Oliver Robert B.	2 W 4	1410	See Section 6
8	Pasha John R. and Pasha Stella M.	2 W 4	1309	-
8	Pasha Stella M. and Pasha John R.	2 W 3	1308	-
9	Anderson School #41	57 Well Log	306	-
9	Anderson School Dist #41	2 W 4	1093	-
9	Pasha W. D.	2 W 4	1794	-
9	Pasha W. D.	2 W 3	1793	-
10	Keightley Willard B. & Keightley Louise	2 W 2	2010	-
10	Parker Vera L. and Parker Hazel D.	2 W 2	2008	-
10	Merry Albert C. and Merry Lillian, husband and wife	2 W 4	700	-
10	Merry Albert C. and Merry Lillian	2 W 2	3002	-
10	Merry Charles	2 W 2	3011	-
11	Cracker Edward and Cracker Stella, jointly with John & Charles Montoya	2 W 3	3007	-
11	Cabelot Dick R. & Cabelot Sarah Ann	2 W 2	3131	-
11	Martinez Fred and Merry Commission	2 W 4	1823	-
11	Kraft Paul C.	2 W 4	1455	-
11	Mayer Walter H. and Mayer Martha L.	2 W 2	3121	-
11	Martinez Fred and Merry Commission	2 W 4	1823	T25-R5E
11	Mayer Walter H. and Mayer Martha L.	2 W 4	1622	T25-R5E
11	Pineview Estates	2 W 2	3171	-

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
11	Stearns Bob	272	3194	-
12	Clark Helen M.	272	3372	-
12	Higley Joe L.	272	2350	-
12	Lee Robert E. &	272	2179	-
	Lee Jacob L.			
12	Milner John C. and Milner Peggy L.	272	2174	-
12	Smith Edward Jr. &	272	2173	-
	Smith Dora Ware			
14	Jordan Robert H.	273	1569	-
14	Jordan Robert	272	636	-
14	Montana State College	274	634	-
14	Montana State College	274	656	-
14	Montana State College	274	637	-
14	Montana State College	274	623	-
14	Montana State College	274	622	-
15	Dovey Frank R.	274	1299	-
15	Montana State College	274	625	- T 25 R 5E
15	Roesner Leonard E.	273	2994	-
15	Watson Alan	273	3064	-
15	Watson Alan	273	3022	-
16	Chepman John D.	274	1057	-
16	Postnell Tom et al	272	1929	-
16	Whitaker Ralph E. &	274	853	-
	Whitaker Paulina			
17	Hargrove Richard T. &	274	641	-
	Hargrove Lois E.			
17	Kent Harley	272	2075	-
17	Kent Harley	274	1653	-
17	Rickey James L. &	272	3263	-
	Rickey Betty J.			
18	Figgins Harry R. &	274	993	-
	Figgins Ina			
18	Figgins Harry R. &	274	—	-
	Figgins Ina			
18	Hargrove Richard T. &	274	642	-
	Hargrove Lois E.			
19	Hargrove R. T.	272	2229	-
19	Risser Ed	57 Well Log	—	-
19	Sale F. I.	274	3362	-
20	Dusenberry Maurice D. &	274	1422	-
	Dusenberry Nancy J.			
20	Dusenberry Maurice D. &	273	2164	-
	Dusenberry Nancy J.			

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
20	Dunbar, Maurice D. & Dunbar, Mary J.	274	1433	-
20	Rosenburg, Edward and Rosenburg, Oscar	272	961	-
20	Rosenburg, Edward & Rosenburg, Oscar	273	959	-
21	Brown, Shelby D. & Brown, Rhoda E.	274	1777	-
21	Kundert, Elmer	272	3055	-
21	Kundert, Mary	274	1094	-
21	Kundert, Mary C. & Kundert, Elmer L.	273	2165	-
21	Miller, Robert W.	57 Valley Log	378	-
21	Rodeto, John M.	57 Valley Log	---	-
21	Rodeto, John M. & son Rodeto, Linda D.	274	1111	-
21	Rodeto, John M. & Rodeto, Linda D.	272	1930	-
21	Vincent, Tom C. & Vincent, Margaret M.	274	1829	-
21	Walby, David H.	57 Valley Log	287	-
23	Larson, Donald J.	274	1365	-
23	United States of America (Forest Service)	273	822	-
26	United States of America (Forest Service)	273	828	-
27	Anderson, Karl L.	274	1079	-
27	Anderson, Karl L.	274	1263	-
27	Anderson, Oscar & Anderson, Rose K.	274	1265	-
27	Anderson, Oscar & Anderson, Rose K.	274	1266	-
27	DeKuse, Robert K. & DeKuse, Laverne H.	272	1901	-
27	Kemp, Paul	272	3067	-
27	Kokkama, Julius	274	1078	-
27	Mann, Benjamin B. & son Mann, Benjamin B. & son	274	1416	T25-R5E
27	Schultz, Margaret Vermey	273	1231	-
27	Strong, Norman	272	1880	-
27	Vasundal, Leona M.	274	1830	-
28	Kundert, Mary B. & Kundert, Elmer L.	272	1945	-

[illegible]

*John A. Campbell
11/19/59*

T 38 R SE 1

County Gallatin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner John A. Campbell Address Bozeman

Driller Van Dyken Drilling Co. Address Bozeman

Date Started Oct. 26, 1959 Date Completed Oct. 30, 1959

Location: Sec. 1 ~~and 10~~ T. 38 R. SE 5E 1/4 sec.

Type of well Drilled Equipment used Cable tools
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 69 ft. Type Prime steel Size 6 5/8 O. D. 17# P. E.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 34 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 49 feet at 30 gal. per min.

How tested: Bailer

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Gallatin County,	ss.
State of Montana,	
Filed _____	April 29,
at _____	10:15
	o'clock
	A.M.
EARL WALTON	
COUNTY CLERK & RECORDER	
By <i>Edna T. Morrison</i>	
DEPUTY	
Fee \$ _____	

File No.

T. 38 R. 5E 1

DUPLICATE

County Gallatin

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Donnabelle Camper

Owner: Carl R. Camper Address: Bozeman, Mont.

Driller: VAN DYKEN DRILLING CO. Address: BOZEMAN, MONTANA

Date of Notice of appropriation of groundwater: NONE

Date well started: June 7/66 Date completed: June 10/66

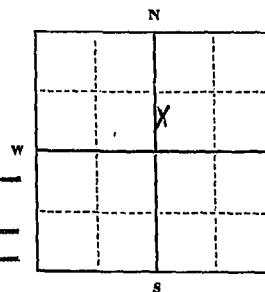
Type of well: Drilled Equipment used: Cable tools
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8" O.D. 17# per ft.	0	64		none	

RECEIVED

MAY 25 1972

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATIONDoc. No. 3077
Filed for record
this 22nd day of May
A. D. 1972 at 12:15
o'clock P. M.Static Water Level for non-flowing well
35 feet.

Shut-in Pressure for Flowing Well: none

Pumping Water Level: 43 feet
at 18 gal. per minute.Discharge in gal. per min. of flowing well
none

How Tested: Bailer

Length of Test: 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

8 1/2 NE 1/4 Sec. 1 T. 38 R. 5E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

License No. 1

Driller's License Number

Driller's Signature

50451

3077

State of Montana } ss.
County of Gallatin

Filed May 22, 1972

at 12:15 o'clock P.M.

Carl L. Henchy
County Clerk & Recorder

By _____ Deputy

Fee \$ 2.00 PD

50,663

3084

INDEXED

State of Montana }
County of Gallatin } ss.

Filed June 16, 1973

at 7:30 o'clock P.M.

Carl L. Stueck
County Clerk & Recorder

By Alta M. Whitman
Deputy

Fee \$ 3.00

EX-11

33-5E
County.....GALLATIN

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

APR 10 1973

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **RICHARD DAY**

Address **BOZEMAN MONTANA**

For Administrator's Use

File 3217

April 13, 1973

Date well started Nov 12/72 GW 1 11:10 A.M.

completed Nov. 16/72

Type of wellDrilled.

.....
(Dug, driven, bored or drilled)

Equipment used Cable tools.

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

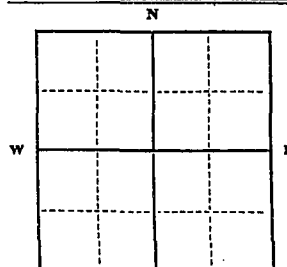
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

***Describe**

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" 17#	C	66	none		



Lot 6 Fir Hill Sub No 2

...CL... 1/4 1/4 Sec..... 7.

T.....3.....N.....R.....5.....E.....
S.....W.....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature VAN DYKEN DRILLING CO.

Driller's Address**POZEMANN MONTANA**

LICENSE NO.....1.....

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

671 Show exact depth of bottom

52,910

3217.

State of Montana }
County of Gallatin }

Filed April 13, 1973

at 11:10 o'clock A.M.

Carl L. Stucky
County Clerk & Recorder

By

Walter Hangan
Deputy

Fee \$

2000

35-5E
County... *Galveston*

45 Show exact depth of bottom

53,356

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

35-5E
County Yellowstone

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located; last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Dennis A. Roseman

Address Rt. 2, Roseman

For Administrator's Use

File 32238

May 30, 1973

Date well started May 14 1973

GW 1 12:30 p.m.

completed May 17 1973

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

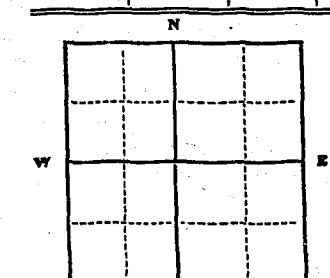
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
7"	6 5/8" 02 19 lb		1 above 41ft6"	NONE



Static water level 23 ft.*
Pumping water level 23 ft.*
at 20 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.
Well developed by Bailer & Pump
for 1 1/2 HP
Power 1 1/2 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Lot 5, Blk 4 Mountain Shadow Sub-div

Rt. 2, Sec. 1

T. 38 N. R. 28 E.

S. W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Harold B. Hulbert

Driller's Address Route One Roseman, Montana

Hulbert Drilling LICENSE NO. 47

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

From (Feet)	To (Feet)	Character
0	1	Soil
1	2	Clay
2	3	Gravel
3	4	Shale
4	5	Sandstone
5	6	Gravel
6	7	Shale
7	8	Sandstone
8	9	Gravel
9	10	Shale
10	11	Sandstone
11	12	Gravel
12	13	Shale
13	14	Sandstone
14	15	Gravel
15	16	Shale
16	17	Sandstone
17	18	Gravel
18	19	Shale
19	20	Sandstone
20	21	Gravel
21	22	Shale
22	23	Sandstone
23	24	Gravel
24	25	Shale
25	26	Sandstone
26	27	Gravel
27	28	Shale
28	29	Sandstone
29	30	Gravel
30	31	Shale
31	32	Sandstone
32	33	Gravel
33	34	Shale
34	35	Sandstone
35	36	Gravel
36	37	Shale
37	38	Sandstone
38	39	Gravel
39	40	Shale
40	41	Sandstone
41	42	Gravel
42	43	Shale
43	44	Sandstone
44	45	Gravel
45	46	Shale
46	47	Sandstone
47	48	Gravel
48	49	Shale
49	50	Sandstone
50	51	Gravel
51	52	Shale
52	53	Sandstone
53	54	Gravel
54	55	Shale
55	56	Sandstone
56	57	Gravel
57	58	Shale
58	59	Sandstone
59	60	Gravel
60	61	Shale
61	62	Sandstone
62	63	Gravel
63	64	Shale
64	65	Sandstone
65	66	Gravel
66	67	Shale
67	68	Sandstone
68	69	Gravel
69	70	Shale
70	71	Sandstone
71	72	Gravel
72	73	Shale
73	74	Sandstone
74	75	Gravel
75	76	Shale
76	77	Sandstone
77	78	Gravel
78	79	Shale
79	80	Sandstone
80	81	Gravel
81	82	Shale
82	83	Sandstone
83	84	Gravel
84	85	Shale
85	86	Sandstone
86	87	Gravel
87	88	Shale
88	89	Sandstone
89	90	Gravel
90	91	Shale
91	92	Sandstone
92	93	Gravel
93	94	Shale
94	95	Sandstone
95	96	Gravel
96	97	Shale
97	98	Sandstone
98	99	Gravel
99	100	Shale

49 Show exact depth of bottom

53,336

3238

State of Montana }
County of Gallatin } ss.
Filed May 30 1973
at 1230 o'clock P. M.
Paul A. Stuck
County Clerk & Recorder
By Curtis M. Whitman
Deputy
Fee \$ 2.00 pd